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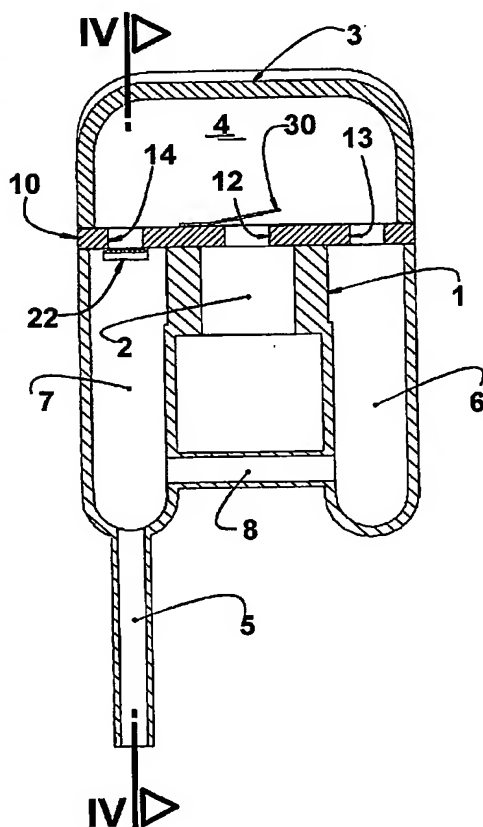
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(54) Title: DISCHARGE SYSTEM FOR COMPRESSORS



(57) Abstract: A discharge system for compressors of the type which comprises: a cylinder block defining a compression chamber (2); a first discharge chamber (4); a second discharge chamber (6) in direct communication with the first discharge chamber (4); a third discharge chamber (7) in constant fluid communication with the second discharge chamber (6) and opened to a discharge tube (5), said discharge system comprising a valve means (22) which assumes an open position, communicating the first and the third discharge chambers (4,7) when a gas mass flow passing from the compression chamber (2) to the first discharge chamber (4) reaches a determined gas mass flow value, and a closed position blocking, at least in most part, said fluid communication between the first and third discharge chambers (4,7) when said gas mass flow reaches values that are lower than the determined gas mass flow value.



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